

Claims

1. A method for connecting subscribers using at least one communication network, comprising the following steps:
 - 5 - capturing data characterizing a first subscriber (A) and a second subscriber (B) by means of a server (S),
 - establishing a first signaling connection (SIP [A]) between the server and the first subscriber and a second signaling connection (SIP [B], SS7, DSS1) between the
10 server and the second subscriber with reference to the data,
 - linking the two signaling connections together to form a continuous signaling connection (SIP, SS7, DSS1) between the two subscribers.
- 15 2. The method as claimed in claim 1, wherein the server is configured as a WEB application (APL), which is accessed in particular by means of an Internet (IN) and/or an IP-based protocol (HTTP).
- 20 3. The method as claimed in the preceding claim, wherein the IP address that was used for accessing the WEB application is captured as characterizing data.
- 25 4. The method as claimed in the preceding claim, wherein in the event of an access, a query which is addressed using the IP address - in particular using Port 5060 - is used to ascertain which software is used for transferring information into the communication network by the subscriber
30 who is accessing the server.
5. The method as claimed in one of the preceding claims, wherein the identity of subscribers accessing the server is determined with reference to the captured data.

6. The method as claimed in the preceding claim,
wherein a first-time registration is carried out in order to
determine the identity of the subscriber, said registration
5 capturing data which uniquely characterizes the identity.

7. The method as claimed in one of the preceding claims,
wherein the server supports the exchange of information which
is required for establishing a bearer (RTP, TDM) between the
10 subscribers.

8. The method as claimed in the preceding claim,
wherein the existence of the bearer is checked by the server -
preferably by using a timer mechanism.

15 9. The method as claimed in one of the two preceding claims,
wherein at least one charging data record is logged, from which
at least the duration of the existence of the bearer can be
derived.

20 10. The method as claimed in one of the preceding claims,
wherein the server is assigned to a PSTN operator.

11. The method as claimed in one of the two preceding claims,
25 wherein the charging for those subscribers who are assigned to
the PSTN of the operator takes place via the telephone bill of
the PSTN operator.

12. A computer program product (P) - in particular VoIP client
30 or WEB application (APL) - comprising software code sections by
means of which a method according to one of the preceding
method claims is executed using at least one processor.

13. A device - in particular WEB or application server (S) -

comprising means for performing a method according to one of the preceding method claims.

14. An arrangement - in particular hybrid communication
5 network (IN, PSTN, MG, MGC) - comprising the computer program products and/or devices which are required for performing a method according to one of the preceding method claims.